

DOCKET NO. P05655 (NATI15-05655)  
Customer No. 13990

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Javendar Rajagopalan, et al.  
U.S. Serial No. : 10/654,318  
Filed : September 3, 2003  
For : DISCRETE-TIME AMPLITUDE CONTROL OF VOLTAGE-  
CONTROLLED OSCILLATOR  
Group No. : 2817  
Examiner : (Not Yet Assigned)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

Sir:

The undersigned hereby certifies that the following documents:

1. Information Disclosure Statement;
2. Form PTO/SB/08B;
3. Two (2) references as cited on Information Disclosure Statement; and
4. A postcard receipt;

relating to the above application, were deposited as "First Class Mail" with the United States Postal Service, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on Feb 2, 2004

Date: Feb 2, 2004

Kathy Hamilton  
Mailer

Date: Jan 30, 2004

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P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The patents, publications and other information herein are listed below and on the attached Form PTO/SB/08. Copies of the listed references are submitted herewith.

Publications

MARGARIT, Mihai A., et al, "A Low-Noise, Low-Power VCO With Automatic Amplitude Control for Wireless Applications," IEEE Journal of Solid-State Circuits, Vol. 34, No. 6, June 1999, pp. 761-771.


ROGERS, John W.M., et al., "A Study of Digital and Analog Automatic-Amplitude Control Circuitry for Voltage-Controlled Oscillators," IEEE Journal of Solid-State Circuits, Vol. 38, No. 2, February 2003, pp. 352-356.

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above Patents and to question the relevance and materiality of the Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement.

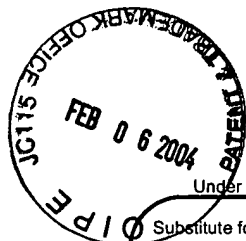
Respectfully submitted,

DAVIS MUNCK, P.C.

Date: Jan. 30, 2004

  
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PTO/SB/08B (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/654,318
Filing Date	September 3, 2003
First Named Inventor	Javendar Rajagopalan
Art Unit	2817
Examiner Name	(Not Yet Assigned)
Attorney Docket Number	P05655

Sheet 1 of 1

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AA	MARGARIT, Mihai A., et al, "A Low-Noise, Low-Power VCO With Automatic Amplitude Control for Wireless Applications," IEEE Journal of Solid-State Circuits, Vol. 34, No. 6, June 1999, pp. 761-771.	
	AB	ROGERS, John W.M., et al., "A Study of Digital and Analog Automatic-Amplitude Control Circuitry for Voltage-Controlled Oscillators," IEEE Journal of Solid-State Circuits, Vol. 38, No. 2, February 2003, pp. 352-356.	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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